

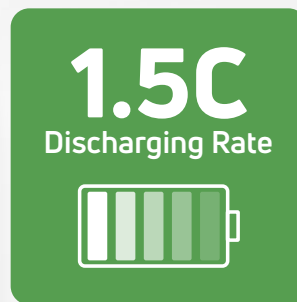


WM5000 Lithium Battery

WALL MOUNTING SYSTEM

It carries the load

With 1.5C technology, the Greenrich battery ensures more power when you need it.



elleyhill Power

WM5000 LITHIUM BATTERY

Household Storage Battery

Capacity



4.95kW

Discharging Rate



7500W

FUNCTIONS:

- Discharge Current 150A (1.5C continuous)
- Undervoltage & Short-circuit protection
- Low & High temperature charge protection
- Low & High temperature discharge protection
- Charge & Discharge over-current protection
- Dormancy function
- RS485, CAN, & RS232 communication

BASIC PARAMETER

Rated Voltage	51.2V
Nominal capacity	96.6Ah 4.95kWh

ENVIRONMENT

Humidity Operating Temperature	5% to 95% Relative Humidity (Non-condensing)
Storage Temperature	Charge: 0~+50°C/Discharge: -20~+ 60°C
Shipment status	-20~+45°C (three months) / -20~+25°C (one year)
	Voltage: 52V~54V SOC: 60%~80%

WARRANTY

10 years warranty, > 6000 cycles life

All information contained in this document is subject to change without notice.

COMPATABILITY

Deye, SUNSYNK, Growatt, LUX Power, Goodwe, Voltronic, KODAK, Axpert, Victron etc.

ELECTRIC PARAMETER

Charge mode	CC/CV/CP
Max. Charge Current ¹⁾	80A
Charging cut-off voltage	57.4V
Discharge mode	CC/CP
Discharging cut-off voltage	44.8V
Max. Discharge Current Peak ²⁾	150A (1.5C continuous)
Discharge Current ³⁾	350A (100ms)

SIZE

Dimensions	175.4 x 366 x 586mm
Weight	about 48 kg

1) For better battery life cycles, we suggest charge in 43A(0.5C @25°C) | 2) For better battery life cycles, we suggest discharge in 43A(0.5C @25°C) | 3) Peak Current excludes repeated short duration (less than 100ms) of current pattern.

